

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| | | "455"/\$.ccls. and ((multiple near2 position ner2 switch) same ((multi\$mode (dual with mode) dual\$mode (fdd with tdd))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 14:18 |
| | | "455"/\$.ccls. and ((multiple near2 position ner2 switch) same ((multi\$mode (dual with mode) dual\$mode (fdd with tdd)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 14:18 |
| | | "455"/\$.ccls. and ((multiple near2 position ner2 switch) same (multi\$mode (dual with mode) dual\$mode (fdd with tdd)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 14:18 |
| L1 | 3800 | 455/550.1,551,552.1,553.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/20 14:05 |
| L2 | 9600 | "455"/\$.ccls. and switch\$4 and (rf duplex duplex) and filter\$4 and transmit\$4 and receiv\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/20 14:02 |
| L3 | 2 | dect.ab. and tdd and fdd | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/20 14:02 |
| L4 | 307 | "455"/\$.ccls. and ((rf radio\$frequency "radio frequency") with switch) and diplex\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/20 14:02 |
| L5 | 479 | hang.in. | US-PGPUB | OR | ON | 2006/07/20 14:06 |
| L6 | 4 | hagn.in. | US-PGPUB | OR | ON | 2006/07/20 14:06 |

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|----|------|---|---|----|----|------------------|
| S1 | 1 | "455"/\$.ccls. and switch\$4 and (rf duplex duplex) and (pure\$mode "pure mode") and (mixed\$mode "mixed mode") and filter\$4 and transmit\$4 and receiv\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/02 16:35 |
| S2 | 8 | switch\$4 and (rf duplex duplex) and (pure\$mode "pure mode") and (mixed\$mode "mixed mode") and filter\$4 and transmit\$4 and receiv\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/01 17:10 |
| S3 | 7481 | "455"/\$.ccls. and switch\$4 and (rf duplex duplex) and filter\$4 and transmit\$4 and receiv\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/01 17:03 |
| S4 | 239 | S3 and (fdd frequency\$division\$duplex\$4) and (tdd time\$division\$duplex\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/02 12:27 |
| S5 | 46 | S4 and (3g 2g "third generation" "second generation") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/01 17:13 |
| S6 | 16 | S4 and (3g "third generation") and (2g "second generation") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/01 17:12 |
| S7 | 2 | dect.ab. and tdd and fdd | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/02 12:28 |
| S8 | 2 | "455"/\$.ccls. and multi\$switch and duplex\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/02 14:34 |

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| S9 | 220 | "455"/\$.ccls. and ((rf radio\$frequency "radio frequency") with switch) and duplex\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/02 13:57 |
| S10 | 81 | "455"/\$.ccls. and ((rf radio\$frequency "radio frequency") with switch with antenna) and duplex\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/02 14:08 |
| S11 | 3 | "455"/\$.ccls. and (multi\$switch multiswitch).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/02 14:09 |
| S12 | 8 | (multi\$switch multiswitch).ab. and (rf radio\$frequency "radio frequency") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/02 14:10 |
| S13 | 123 | (multi\$switch multiswitch).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/02 14:14 |
| S14 | 2736 | (multiple and position and switch).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/02 14:17 |
| S15 | 11 | S14 and "455"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/02 17:11 |
| S16 | 553 | (multiple with position with switch).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/02 14:17 |

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| S17 | 6 | (multiple with position with switch).ab. and rf | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/02 14:20 |
| S18 | 58 | S16 and frequency | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/02 14:21 |
| S19 | 21 | S16 and frequency and advantage | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/02 14:32 |
| S20 | 1603 | "455"/\$.ccls. and (multi\$switch "multiple position switch" (multiple with switch)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/02 14:36 |
| S21 | 1 | S20 and duplex | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/02 14:35 |
| S22 | 60 | S20 and duplex\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/02 14:36 |
| S23 | 629 | "455"/\$.ccls. and (multi\$switch "multiple position switch" (multiple near3 switch)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/02 14:36 |
| S24 | 23 | S23 and duplex\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/02 15:47 |

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|-----|-------|--|---|----|----|------------------|
| S25 | 156 | gaas and (fet "field effect transistors") and (pin near2 diode) and (phase near2 shift\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/02 15:59 |
| S26 | 14531 | gaas and (fet "field effect transistors") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/02 15:53 |
| S27 | 1965 | (pin near2 diode) and (phase near2 shift\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/02 15:53 |
| S28 | 3 | "455"/\$.ccls. and (adjustable near2 transmi\$6 near2 power) and (directional near2 coupler) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/02 17:14 |
| S29 | 66 | "455"/\$.ccls. and (transmi\$6 same (protect and (insulator or circulator))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/02 17:16 |
| S30 | 31 | "455"/\$.ccls. and (transmi\$6 same (protect same (insulator or circulator))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/02 17:37 |
| S31 | 2569 | 455/550.1,551,552.1,553.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/02 17:37 |
| S32 | 1458 | S31 and switch | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/02 17:37 |

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|-----|------|--|---|----|-----|------------------|
| S33 | 61 | S31 and tdd | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/02 17:37 |
| S34 | 44 | S31 and fdd | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/02 17:37 |
| S35 | 10 | ("4091344" "4168479" "5239279" "5239697" "5386203" "5392462" "5406615" "5659598" "5691676" "5884188").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/13 17:29 |
| S36 | 8 | (US-20020090974-\$).did. or (US-6185434-\$ or US-6272327-\$ or US-6389300-\$ or US-6405025-\$ or US-6459885-\$ or US-6571090-\$ or US-6587444-\$).did. | US-PGPUB; USPAT | OR | OFF | 2005/07/13 17:44 |
| S37 | 3 | S36 and dect | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/13 17:56 |
| S38 | 13 | dect with fdd | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/13 17:56 |
| S39 | 1823 | "455"/\$.ccls. and ((multiple with switch) multi\$switch) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 13:05 |
| S40 | 30 | "455"/\$.ccls. and (((multiple with switch) multi\$switch) same (multi\$mode (dual with mode) dual\$mode (fdd with tdd))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 14:17 |

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| S41 | 30 | "455"/\$.ccls. and multi\$switch | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 14:00 |
| S42 | 1 | ("6600931").URPN. | USPAT | OR | OFF | 2005/11/15 13:19 |
| S43 | 67 | ("20010000019" "20020039896" "20020098861" "20020146985" "20030141973" "20030179073" "20030209601" "20040021572" "20040041731" "20040100415" "20040135691" "20040183673" "4613990" "4680583" "5040238" "5117501" "5129096" "5295154" "5331637" "5369784" "5425051" "5442758" "5511232" "5579306" "5590409" "5604892" "5652751" "5682379" "5732077" "5761195" "5833910" "5890054" "5907491" "5917423" "5939982" "5943610" "5950124" "5974236" "6005884" "6006100" "6072784" "6078789" "6091724" "6097707" "6104512" "6118988" "6125306" "6127976" "6134587" "6192400" "6201974" "6256303" "6313745" "6354493" "6381467" "6405102" "6409082" "6418299" "6424260" "6427913" "6529142" "6547137" "6600418" "6614349" "6665585" "6737974" "6753775").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/15 13:19 |
| S44 | 3 | "455"/\$.ccls. and multiple\$switch | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 13:50 |

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|-----|-----|--|---|----|----|------------------|
| S45 | 2 | multiple\$switch and (fdd tdd fdd/tdd tdd/fdd) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 13:51 |
| S46 | 6 | multi\$switch and (fdd tdd fdd/tdd tdd/fdd) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 13:51 |
| S47 | 700 | "455"/\$.ccls. and multi\$mode and switch | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 14:00 |
| S48 | 2 | "455"/\$.ccls. and ((multi\$switch) and (multi\$mode (dual with mode) dual\$mode (fdd with tdd))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 14:10 |
| S49 | 667 | "455"/\$.ccls. and ((multiple near2 position ner2 switch) same (multi\$mode (dual with mode) dual\$mode (fdd with tdd))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 14:18 |
| S50 | 2 | "455"/\$.ccls. and ((multiple near2 position near2 switch) same (multi\$mode (dual with mode) dual\$mode (fdd with tdd))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 14:19 |
| S51 | 4 | "455"/\$.ccls. and ((multiple with position with switch) same (multi\$mode (dual with mode) dual\$mode (fdd with tdd))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 14:32 |
| S52 | 11 | ((multiple with position with switch) same (multi\$mode (dual with mode) dual\$mode (fdd with tdd))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 14:34 |

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| S53 | 26 | ((multiple with position with switch) (multi\$position with switch)) with rf | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 14:41 |
| S54 | 277 | ((multiple with position with switch) (multi\$position with switch)) and "455"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 14:42 |
| S55 | 24 | ((multiple with position with switch) (multi\$position with switch)) and "455"/\$.ccls. and mode.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 15:05 |
| S56 | 264 | "455"/\$ and (switch with diplexer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 15:06 |
| S57 | 52 | S56 and (multi\$mode (multiple with mode)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 15:06 |
| S58 | 3165 | 455/550.1,551,552.1,553.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/16 09:57 |